A picture containing text, clipart

Description automatically generated

**Interação Pessoa-Máquina**

**2023/2024**

**CartGuru**

Stage 5: Heuristic Evaluation

Uma imagem com clipart, emoticon, sorriso, desenho

Descrição gerada automaticamente

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Introduction

For this phase we will perform a heuristics evaluation on the website developed by our colleagues from group 1, as per decided in the lab classes by the Teacher.

Heuristics Evaluation

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| --- | --- | --- | --- | --- | --- |
| Nº | Problem | Heuristic | Description | Severity | Solution |
| 1 | Some forms do not react when fields are empty | “Visibility of system status” and “Error reporting, diagnosis, and Recovery” | The “criar projeto/evento/anúncio” forms do not exhibit any message when at least one field is empty. Users might think a field is not mandatory or prefer not filling it. | Major | One solution could be showing an error message after clicking the submit button. Another option is to  indicate the mandatory/optional fields. |
| 2 | Some forms are successful with fields that should be empty | “Error prevetion” | The enrollment form for events and projects allows the user to click on the submit button without any data (which should be mandatory) and displays a success message | Major | Similarly, to the last solution, an error message should be displayed to the user instead of a success card. Indicating the mandatory/optional fields is also plausible. |
| 3 | The ”+” label on the buttons of Events list and Announcement list on the homepage | “Aesthetic and Minimalist Design” and “Consistency & Standards” | Each of these buttons leads to a page to see more information about the corresponding Event/Announcement. The label on the buttons chosen to represent this action is a “+” which generally is associated with the action of adding a new entry, which is also used in the website | Minor | Change the label to something more intuitive, for example a magnifying glass icon or a small phrase similar to “Ver mais” |
| 4 | The login form does not prevent the user from clicking in other buttons from the homepage | “Error prevention” | Users can click in any other button on the screen while the login form is open, this results in login button travelling with the user from page to page | Catastrophic | The outside of the form should not react to the user’s clicks, only the “login” and “cancel” buttons should be interactable while the form is open |
| 5 | The login form might be visible at first for some users | “Aesthetic and Minimalist Design” | The pop-up is somewhat small, uses a similar color to the background of the website, does not have a title, feels on the same level of the rest of the website components and it’s possible to use the scrollbar when the pop up is open and it stays in the same position | Major | Consider using the css box-shadow property, adding a title (and maybe a description) to the form, locking the scroll bar when the form is open, changing the color scheme for better contrast and make it bigger overall |
| 6 | The website header is not striking enough | “Aesthetic and Minimalist Design” | The font size in the header is much smaller than the one used for the “Eventos” and “Anúncios” lists, the space between tabs is somewhat small and makes hard distinguish tabs, the font color for the selected tab does not contrast that much with the unselected color, which itself does not contrast very well with the background of the website | Major | Bigger font, the unselect tab font color should be brighter, and the selected tab should be in bold and in a bright color with possibly a light blue tone to distinguish it from other tabs. The spacing between tabs should also be bigger, maybe 3 or 4 times what it is now |
| 7 | In the “Anúncios” page the font size hierarchy is not well defined | “Aesthetic and Minimalist Design” | The font size of each announcement is as big the page title, due to this each entry does not have much space for descriptions that could be important | Minor | Make the entry titles smaller and add a description |
| 8 | In the “Escalas” page, the date is not striking enough | “Aesthetic and Minimalist Design” | Due to the positioning of the page, the instruments “form” is the most striking component on the page, which may lead to users assigning a person to the wrong “escala” | Major | Initially hide the instruments “form” and make it happen when the user selects the date, they want |
| 9 | In the “Escalas” page, there’s no way of editing/removing the person you just inserted | “Error Prevention” | The only way to do this is not clicking on the submit button and restarting the page | Catastrophic | Add a remove persona and a change person buttons |